

Appl. No. 10/661,676
Amendment dated: May 3, 2005
Reply to OA of: February 4, 2005

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1(currently amended). An electronic apparatus with natural convection structure, comprising:

a casing structure, said casing structure having a first hole passing through said casing structure from a top surface thereof to a bottom surface thereof, and a second hole passing through relative sides of said casing structure, said second hole communicating with said first hole and being vertical to said first hole and substantially parallel to a first printed circuit board;

said first printed circuit board is vertically disposed adjacent to one side of said first hole in the casing structure and substantially parallel to said side of said first hole; and

at least a supporting device disposed on said bottom surface of said casing structure.

2(previously presented). The electronic apparatus according to claim 1, wherein said electronic apparatus is an external power supply for a notebook computer.

3(previously presented). The electronic apparatus according to claim 1, further comprising a second printed circuit board disposed adjacent to another side of said first hole in the casing structure and substantially parallel to said another side of said first hole.

Claim 4(canceled).

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5(previously presented). The electronic apparatus according to claim 1, wherein said supporting device has a specific height, and said specific height is substantially at least 3 mm.

6(previously presented). The electronic apparatus according to claim 1, wherein said supporting device is extended outward a specific width from at least one side of said casing structure, and said specific width is substantially at least 3 mm.

7(previously presented). The electronic apparatus according to claim 1, wherein distances from said first hole to edges of said casing structure are substantially equal.

8(previously presented). The electronic apparatus according to claim 1, wherein said casing structure and said first hole are integrally formed.

9(previously presented). The electronic apparatus according to claim 1, wherein vertical and horizontal cross-sections of said first hole are rectangular.

10(previously presented). The electronic apparatus according to claim 1, further comprising an input device, and said input device is selected from the group consisting of a plug, a socket, and a power cord.

11(previously presented). The electronic apparatus according to claim 1, further comprising an output device, and said output device is selected from the group consisting of a plug, a socket, and a power cord.